

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE				Atty. Docket No. 12435		Serial No. 10/567,026	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				Applicants Stephan T. Melnychuk, et al.			
				Filing Date January 10, 2007		Group Art Unit 2882	
U.S. PATENT DOCUMENTS							
EXAMINE R INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE (if appropriate)
/IK/		3,426,420	1966-04-08	Grant, et al.			
		4,266,138	1981-05-05	Nelson, Jr., et al.			
		4,431,709	1984-02-14	Bronnes, et al.			
		4,864,142	1989-09-05	Gomberg			
		5,040,200	1991-08-13	Ettinger, et al.			
/IK/		5,124,554	1992-06-23	Fowler, et al.			
U.S. PATENT PUBLICATION DOCUMENTS							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION YES NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER /Irakli Kiknadze/				DATE CONSIDERED 09/23/2008			
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EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE (if appropriate)	
/IK/	5,278,418	1994-01-11	Broadhurst				
	5,323,004	1994-06-21	Ettinger, et al.				
	5,338,934	1994-08-16	Morohashi, et al.				
	5,461,657	1995-10-24	Hayashida, et al.				
	5,740,228	1998-04-14	Schmidt, et al.				
	5,784,430	1998-07-21	Sredniawski				
	5,814,821	1998-09-29	Reusch, et al.				
	5,825,848	1998-10-20	Virshup, et al.				
	5,917,874	1999-06-29	Schlyer, et al.				
/IK/	6,215,851	2001-04-10	Meilunas, et al.				
U.S. PATENT PUBLICATION DOCUMENTS							
<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; left: 0; right: 0; border-bottom: 1px solid black;"></div> <div style="position: absolute; bottom: 0; left: 0; right: 0; border-top: 1px solid black;"></div> </div>							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
/IK/	Bauer, C., et al., <u>Nuclear Instruments and Methods in Physics Research A. 367</u> (1995) 207-211: "Radiation hardness studies of SVD diamond detectors"						
/IK/	Hassard, J., et al., <u>Nuclear Instruments and Methods in Physics Research A. 416</u> (1998) 539-542: "CVD diamond film for neutron counting"						
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